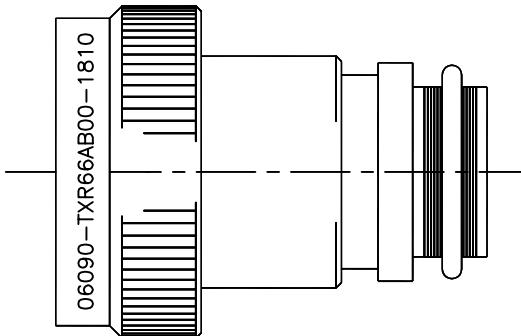


REVISION			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECO-14-001596	01/31/14	I. MYONG



### CODE 66 TINEL-LOCK ADAPTER

#### NOTES:

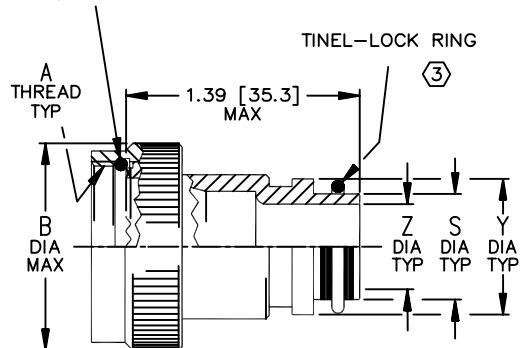
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS.
- ③ SEE DRAWING TR FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
4. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER, LESS RING DESIGNATOR. (e.g. 06090 TRX66AB00-2012). RING SHALL BEAR NO MARKING.
- ⑤ FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ⑥ ADAPTER MATES TO: LITTON-VEAM VG95234 CONNECTORS, CIR SERIES, 06\*, 07\* AND 08\*, LESS ALL BACKSHELLS.
7. CONTACT TE FOR OPTIONAL ENTRIES, MATERIALS, MODIFICATIONS, FINISHES AND BRAID DESIGNATORS.

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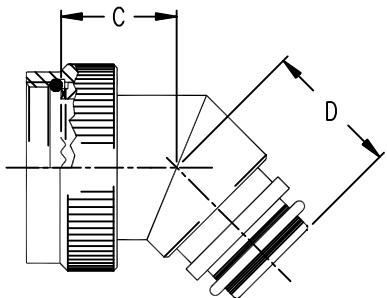
Raychem Adapters  
CUSTOMER DRAWING

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	CHECKED:	I. MYONG	DATE:	01/29/2014			
	APPROVED:	I. MYONG	DATE:	01/30/2014			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	APPROVED:	_____	DATE:	____/____/____	DRAWING NO:		
DECIMALS TOLERANCES: XXX ± .005 [0.13mm] XX ± .01 [0.25mm] X ± .1 [0.50mm] ANGLES TOLERANCE: ± 1°	CAD FILE:  TXR66.DWG	THIRD ANGLE PROJECTION:  	DRAWING NO:  TXR66				
	MATERIAL: SEE NOTES	FINISH: SEE NOTES	RPN:	N/A	CAGE CODE: 06090	SIZE: A SCALE: DO NOT SCALE SHEET: 1_OF_3	

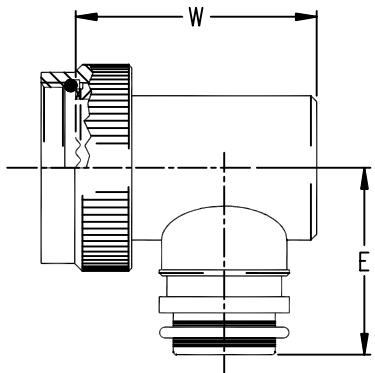
O-RING, SILICONE TYP



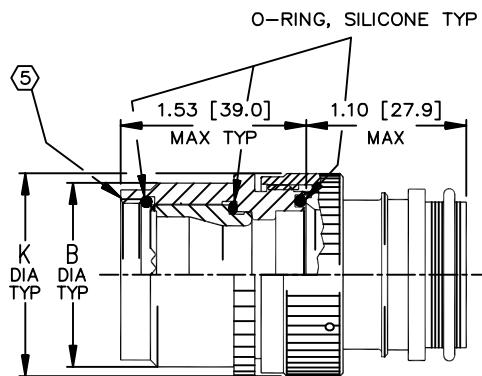
STRAIGHT ADAPTER - TYPE I



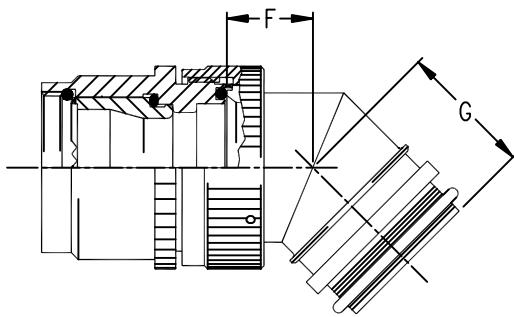
45° ADAPTER - TYPE I



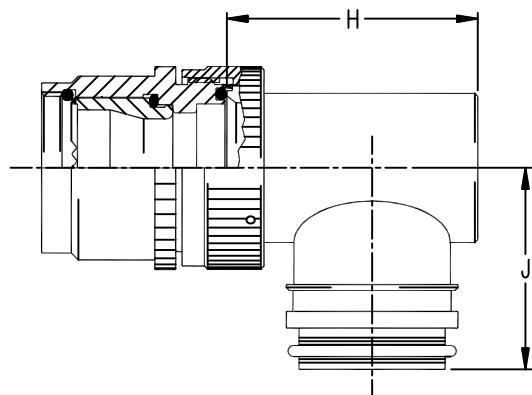
90° ADAPTER - TYPE I



STRAIGHT ADAPTER - TYPE II



45° ADAPTER - TYPE II



90° ADAPTER - TYPE II

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CUSTOMER DRAWING



TE Connectivity

DRAWING NO:

TXR66

CAD FILE: TXR66.DWG

CAGE CODE: 06090

RPN: N/A

SIZE: A

SCALE:

THIRD ANGLE PROJ.

SHEET: 2\_OF\_3

TABLE I

ORDER NUMBER	SHELL SIZE $\frac{6}{5}$	MAX ENTRY SIZE $\frac{5}{6}$ TYPE I	A UNIFIED THREAD CLASS 2B	B DIA MAX	C MAX	D MAX	E MAX	W MAX
11	10SL	05	0.625-24 UNEF	.91 [23.1]	.82 [20.8]	1.16 [29.5]	1.20 [30.5]	1.19 [30.2]
14	14S	07	0.750-20 UNEF	1.04 [26.4]	.86 [21.8]	1.18 [30.0]	1.27 [32.3]	1.31 [33.3]
16	16/16S	08	0.875-20 UNEF	1.22 [31.0]	.93 [23.6]	1.20 [30.5]	1.33 [33.8]	1.39 [35.3]
18	18	10	1.000-20 UNEF	1.35 [34.3]	.99 [25.1]	1.22 [31.0]	1.39 [35.3]	1.56 [39.6]
20	20	12	1.125-18 UNEF	1.47 [37.4]	1.04 [26.4]	1.25 [31.8]	1.45 [36.8]	1.65 [41.9]
22	22	14	1.250-18 UNEF	1.60 [40.6]	1.06 [26.9]	1.27 [32.3]	1.52 [38.6]	1.79 [45.5]
24	24	16	1.375-18 UNEF	1.72 [43.7]	1.09 [27.7]	1.29 [32.8]	1.58 [40.1]	1.92 [48.8]
28	28	18	1.625-18 UNEF	1.97 [50.0]	1.11 [28.2]	1.32 [33.5]	1.70 [43.2]	2.08 [52.8]
32	32	22	1.875-16 UN	2.22 [56.4]	1.17 [29.7]	1.37 [34.8]	1.83 [46.5]	2.32 [58.9]
36	36	24	2.062-16 UN	2.47 [62.7]	1.22 [31.0]	1.42 [36.1]	1.92 [48.8]	2.56 [65.0]
40	40	28	2.312-16 UN	2.72 [69.1]	1.28 [32.5]	1.48 [37.6]	2.05 [52.1]	2.90 [73.7]

TABLE II

ENTRY SIZE	Z DIA +.010 -.020 [+.025] [-.050]	S DIAMETER [.376 -.370 9.56 9.39]	Y DIA ±.015 [±0.38]	F MAX	G MAX	H MAX	J MAX	K MAX
04	.250 [6.35]	.376 [.370 9.56 9.39]	.550 [13.97]	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.438 [.432 11.13 10.97]	.612 [15.54]	N/A	N/A	N/A	N/A	N/A
06	.375 [9.52]	.501 [.495 12.73 12.57]	.675 [17.14]	.77 [19.6]	.93 [23.6]	1.19 [30.2]	1.16 [29.5]	.80 [20.3]
07	.437 [11.09]	.563 [.556 14.31 14.12]	.737 [18.71]	.80 [20.3]	.95 [24.1]	1.38 [35.1]	1.22 [31.0]	.92 [23.4]
08	.500 [12.70]	.626 [.619 15.91 15.72]	.800 [20.32]	.80 [20.3]	.95 [24.1]	1.38 [35.1]	1.22 [31.0]	.92 [23.4]
10	.625 [15.87]	.752 [.742 19.11 18.84]	.925 [23.49]	.84 [21.3]	1.00 [25.4]	1.51 [38.4]	1.35 [34.3]	1.18 [30.0]
12	.750 [19.05]	.877 [.867 22.28 22.02]	1.050 [26.67]	.86 [21.8]	1.01 [25.7]	1.63 [41.4]	1.40 [35.6]	1.35 [34.3]
14	.875 [22.23]	1.002 [.991 25.46 25.17]	1.175 [29.84]	.88 [22.4]	1.04 [26.4]	1.78 [45.2]	1.46 [37.1]	1.41 [35.8]
16	1.000 [25.40]	1.127 [1.116 28.63 28.34]	1.300 [33.02]	.91 [23.1]	1.06 [26.9]	1.88 [47.8]	1.53 [38.9]	1.60 [40.6]
18	1.125 [28.57]	1.252 [1.241 31.81 31.52]	1.425 [36.19]	.93 [23.6]	1.09 [27.7]	2.01 [51.1]	1.59 [40.4]	1.66 [42.2]
20	1.250 [31.75]	1.377 [1.366 34.98 34.69]	1.550 [39.37]	.98 [24.9]	1.13 [28.7]	2.13 [54.1]	1.78 [45.2]	2.04 [51.8]
22	1.375 [34.93]	1.502 [1.488 38.15 37.79]	1.675 [42.55]	1.03 [26.2]	1.38 [35.1]	2.29 [58.2]	1.85 [47.0]	2.23 [56.6]
24	1.500 [38.10]	1.627 [1.613 41.33 40.97]	1.800 [45.72]	1.08 [27.4]	1.44 [36.6]	2.42 [61.5]	1.92 [48.8]	2.23 [56.6]
28	1.820 [46.22]	1.877 [1.863 47.67 47.32]	2.048 [52.0]	1.08 [27.4]	1.44 [36.6]	2.58 [65.5]	2.03 [51.6]	2.48 [63.0]

Raychem Adapters

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TE Connectivity

DRAWING NO:

TXR66

CAD FILE:  
TXR66.DWGCAGE CODE:  
06090RPN:  
N/ASIZE:  
ASCALE:  
1:1

THIRD ANGLE PROJ:

SHEET:  
3\_OF\_3